## 1,116

## NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OVERDOSE INVOLVING MEDICATIONS OR DRUGS WITH DEPENDENCY POTENTIAL: APRIL 2020

**1,116** 

# Overdose ED Visits for Med/Drugs^ with Dependency Potential in April 2020

compared to **1,012** in April 2019

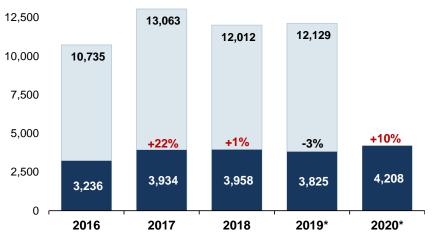
Data Source: NC DETECT: ED; Syndrome: Overdose: Unintentional/ Undetermined Medication or Drug Overdose (>14/<66) (ICD-9/10-CM)

^Report is based on initial encounter, **unintentional** and **undetermined** intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential within **T40**, **T42**, **T43**, **T50.7**, and **T50.9**.

Note: Report is restricted to N.C. residents between the ages 15 to 65 years.

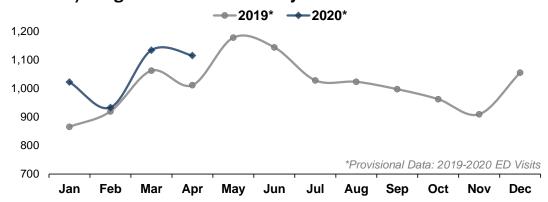
### Med/Drug^ Overdose ED visits by Year: 2016-2020\*

■Full Year ■YTD (Apr)

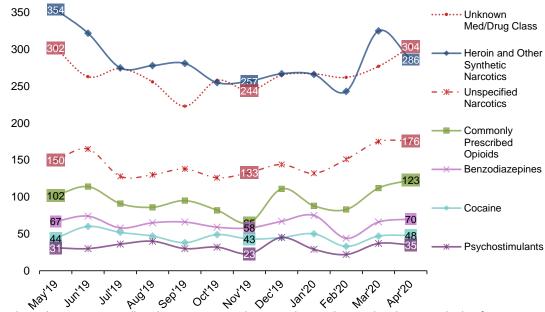


YTD: Year to Date \*Provisional Data: 2019-2020 ED Visits
Percent change: YTD total compared to YTD total of previous year

#### Med/Drug^ Overdose ED visits by Month: 2019-2020\*

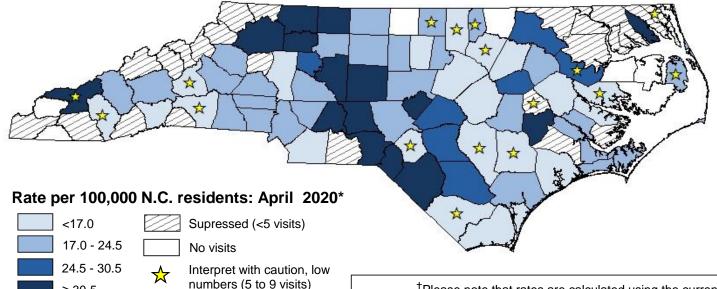


#### Last 12 Months of ED visits by Med/Drug Class: 2019-2020\*



Drug classes shown are <u>not mutually exclusive</u>. A person may have more than one drug overdose diagnosis code, therefore, a person may be represented in multiple lines in the graph above. For case definitions, go to <a href="https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions-13Nov18-FINAL.pdf">https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions-13Nov18-FINAL.pdf</a>

#### Monthly Med/Drug^ Overdose ED Visits Rate: April 2020\*

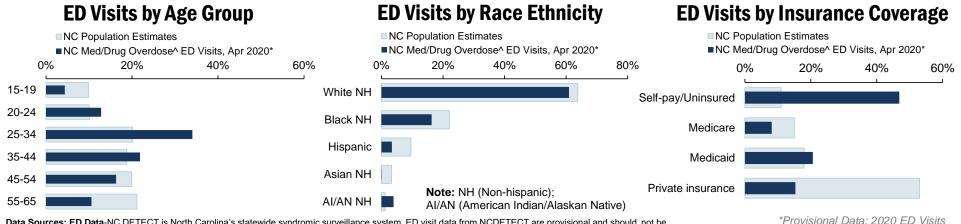


#### **Highest Monthly Rates of Med/Drug^ Overdose ED visits among Counties ≥10** visits: April 2020\*

| 110101710111 2020 |       |                   |
|-------------------|-------|-------------------|
| County            | Count | Rate <sup>†</sup> |
| Robeson           | 107   | 81.2              |
| Richmond          | 25    | 55.7              |
| Pasquotank        | 18    | 45.4              |
| Yadkin            | 17    | 45.3              |
| Lee               | 26    | 42.3              |
| Stanly            | 26    | 41.9              |
| Montgomery        | 11    | 40.3              |
| Scotland          | 14    | 40.2              |
| Davidson          | 64    | 38.4              |
| Randolph          | 54    | 37.7              |
| Surry             | 26    | 36.1              |
| Lenoir            | 20    | 35.7              |
| Stokes            | 15    | 33.0              |
| Statewide         | 1.116 | 10.7              |

<sup>†</sup>Please note that rates are calculated using the current month of data. Counties listed in "Highest Monthly Rates of Med/ Drug Overdose^ ED visits" table will likely change each month. Therefore, the counties listed this month cannot be generalized as the top burden counties for the year.

#### **Demographics of Med/Drug Overdose^ ED Visits Compared to Overall NC Population Estimates**



Data Sources: ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. For training on NCDETECT, contact Amy. Ising@ad.unc.edu; Population Data-U.S. Census Bureau, http://quickfacts.census.gov; Insurance coverage Data-Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, 2008-2017, www.kff.org/other/state-indicator/total-population. AReport is based on initial encounter unintentional and undetermined intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential

within T40, T42, T43, T50.7, and T50.9. Note: Report is restricted to N.C. residents between the ages 15 to 65 years. Self-pay ED visits are compared to the uninsured overall population estimate category.

(NC)DETECT

≥ 30.5

\*Provisional Data: 2020 ED Visits